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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): Ralph H. Johnson, et al.			Docket No. 15436.435.1.2	
Application No. 10/617,892	Filing Date July 11, 2003	Examiner  James A. Menefee	Customer No. 022913	Group Art Unit 2828
JUL 0 8 2005 (8)	LE METHOD AND SYST	EM FOR SINGLE MODE VCSELS		
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Response to Election		2 pgs); Transmittal Letter (1 pg in dupl	icate); and Postca	ard .
	rith the United States Pos	stal Service "Express Mail Post Office missioner for Patents, P.O. Box 1450,		
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Docket No. TRANSMITTAL LETTER (General - Patent Pending) 15436.435.1.2 In Re Application Of: Ralph H. Johnson, et al. Application No. Filing Date Examiner Customer No. Group Art Unit Confirmation No. 10/617,892 July 11, 2003 James A. Menefee 022913 4059 2828 VERSATILE METHOD AND SYSTEM FOR SINGLE MODE VCSELS Title: **COMMISSIONER FOR PATENTS:** Transmitted herewith is: Response to Election of Species Requirement (2 pgs); Certificate of Mailing by "Express Mail"; and Postcard in the above identified application. No additional fee is required. A check in the amount of is attached. ☑ The Director is hereby authorized to charge and credit Deposit Account No. 23-3178 as described below. Charge the amount of  $\boxtimes$ Credit any overpayment. Charge any additional fee required. ☐ Payment by credit card. Form PTO-2038 is attached. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. Dated: July 8, 2005 Peter F. Malen, Jr. **Attorney for Applicants** Reg. No. 45,576 I hereby certify that this correspondence is being Telephone No. 801-533-9800 deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

(Date)

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Express Mail No.: EV 657809295 US

PATENT APPLICATION Docket: 15436.435.1.2

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:		)
OIPE	Ralph H. Johnson, et al.	)
Serial No.: JUL 0 8 2005	10/617,892	) Art Unit
Filed: JUL 0 8 2003 PRADEMARY CONT. No.:	July 11, 2003	) 2828
Conf. No.:	4059	)
For:	VERSATILE METHOD AND SYSTEM FOR SINGLE MODE VCSELS	)
Examiner:	James A. Menefee	)
Customer No.:	022913	)

## RESPONSE TO ELECTION OF SPECIES REQUIREMENT

MAIL STOP: AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## Dear Sir:

In the Office Action mailed June 23, 2005 (the "Office Action"), the Examiner set forth an Election of Species Requirement that identified what the Examiner has characterized as three (3) patentably distinct species of the claimed invention. In particular, the Examiner suggested in the Office Action that the present application contains claims directed to the following species:

- I: Devices with heat conducting layers, no isolation layers (Claims 32-40, 61-63);
- II: Devices with heat conducting layers and isolation layers (Claims 41-60, 64-65); and
- III: Devices with no heat conduction layers (Claims 66-71).

In response to the Election of Species Requirement set forth in the Office Action, Applicant hereby elects Species III (devices with no heat conduction layers) for examination, without traverse. Claims 66-71 are

readable on Species III, and claim 66 is believed to be generic inasmuch as claim 66 recites neither heat conduction layers nor isolation layers.

Applicant's election herein is made without prejudice. As noted by the Examiner, upon the allowance of a generic claim, Applicants will be entitled to consideration of claims to additional species that are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 C.F.R. § 1.141.

An action on the merits of all the claims and a Notice of Allowance thereof are respectfully requested. In the event that the Examiner wishes to discuss any of the matters contemplated hereby, the Examiner is invited to initiate a telephone conversation with the undersigned.

DATED this 2 day of July, 2005.

Respectfully submitted,

Attorney for Applicants Registration No.: 45,576

Customer No.: 022913

Telephone No.: (801)533-9800